

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052435

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G11B20/12 G11B20/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/086729 A (KONINKL PHILIPS ELECTRONICS NV) 31 October 2002 (2002-10-31)	1,3-6, 9-12, 14-17, 20-24
A	page 1, line 14 - page 6, line 31; claims; figures	2,7,8, 13,19,20
A	WO 01/22416 A (KONINKL PHILIPS ELECTRONICS NV) 29 March 2001 (2001-03-29) cited in the application page 5, line 13 - page 7, line 12; claims; figures	1-24
A	US 2003/026186 A1 (MIMURA HIDEKI ET AL) 6 February 2003 (2003-02-06) paragraph '0008! - paragraph '0013! paragraph '0046! - paragraph '0060! paragraph '0097! - paragraph '0136!	1-24
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*A\* document member of the same patent family

Date of the actual completion of the international search

21 February 2005

Date of mailing of the international search report

01/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

D'Attilia, M

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052435

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 526 475 B1 (EVERETT TIMOTHY J ET AL)  25 February 2003 (2003-02-25)  the whole document</p> <p>-----</p>	1-24

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052435

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02086729	A	31-10-2002	EP 1402529 A2	31-03-2004
			WO 02086729 A2	31-10-2002
			JP 2004526385 T	26-08-2004
			US 2002159369 A1	31-10-2002
WO 0122416	A	29-03-2001	AU 7518400 A	24-04-2001
			BR 0007168 A	31-07-2001
			CA 2351502 A1	29-03-2001
			CN 1338102 T	27-02-2002
			CZ 20011795 A3	16-01-2002
			WO 0122416 A1	29-03-2001
			EP 1141956 A1	10-10-2001
			HU 0104869 A2	28-03-2002
			JP 2003510742 T	18-03-2003
			PL 347801 A1	22-04-2002
			TW 518573 B	21-01-2003
			US 2003210627 A1	13-11-2003
			US 6606285 B1	12-08-2003
US 2003026186	A1	06-02-2003	JP 2003114817 A	18-04-2003
US 6526475	B1	25-02-2003	CN 1467638 A	14-01-2004
			CN 1114167 C	09-07-2003
			EP 1040480 A2	04-10-2000
			WO 0000982 A2	06-01-2000
			JP 2002519794 T	02-07-2002
			NO 20000946 A	05-04-2000
			TW 511076 B	21-11-2002